

FIG.1

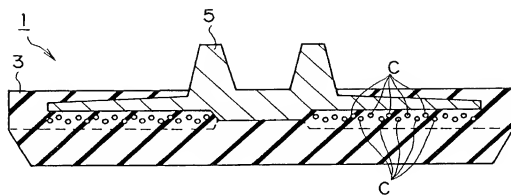


FIG.2

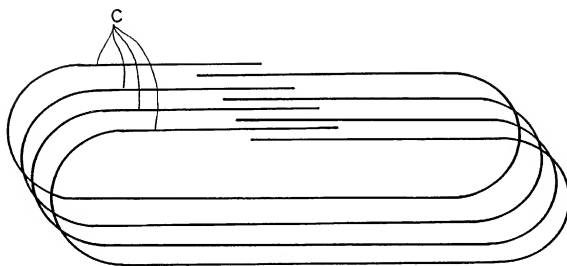


FIG.3

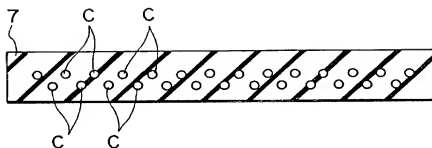


FIG.4

| | EXAMPLE 1 | EXAMPLE 2 | EXAMPLE 3 | EXAMPLE 4 | COMPARATIVE EXAMPLE 1 | COMPARATIVE EXAMPLE 2 | COMPARATIVE EXAMPLE 3 |
|--|--------------|--------------|--------------|--------------|-----------------------------|-----------------------------|-----------------------------|
| DIAMETER OF STEEL CORD (mm) | 3.2 | 4.3 | 2.7 | 3.2 | 3.2 | 4.3 | 2.7 |
| PITCH OF STEEL CORD ALIGNMENT (mm) | 6.4 | 8.8 | 4.3 | 7.3 | 4.7 | 5.9 | 4 |
| VERTICAL INTERVAL OF JOINT PORTION (mm) | -0.1 | -0.3 | -0.2 | -0.5 | +0.6 | +0.5 | +0.3 |
| FLEXURAL RIGIDITY (MAIN BODY:100) | 10 | 9 | 8 | 7 | 13 | 14 | 12 |
| NUMBER OF TIMES TO FLEXURAL FATIGUE (PEN- THOUSAND TIMES) | 160 | 198 | 178 | 196 | 89 | 95 | 115 |
| DIAMETER OF FLEXURAL PULLEY (mm) | 320mm | 450mm | 270mm | 320mm | 320mm | 450mm | 270mm |

FIG.5A

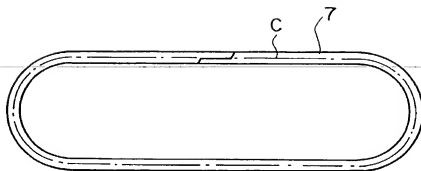


FIG.5B

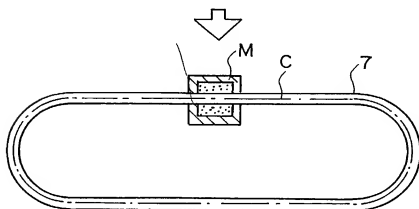


FIG.5C

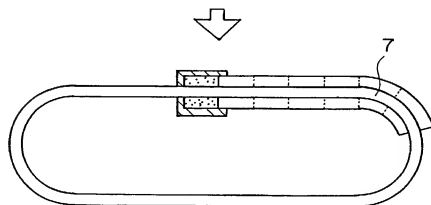


FIG. 6

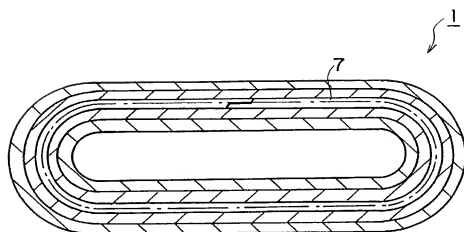


FIG.7

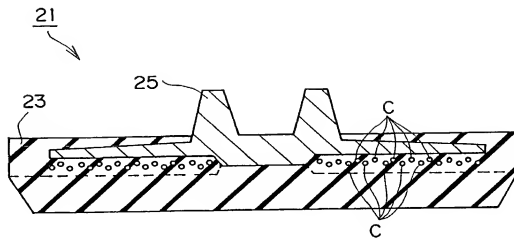


FIG.8A

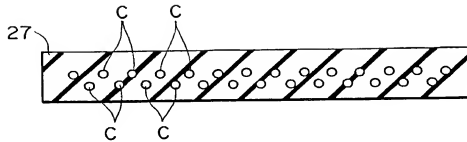


FIG.8B

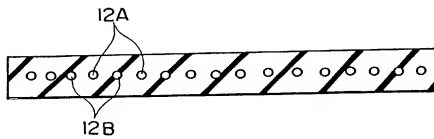


FIG.9

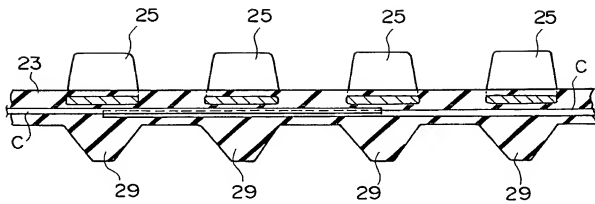


FIG.10 21

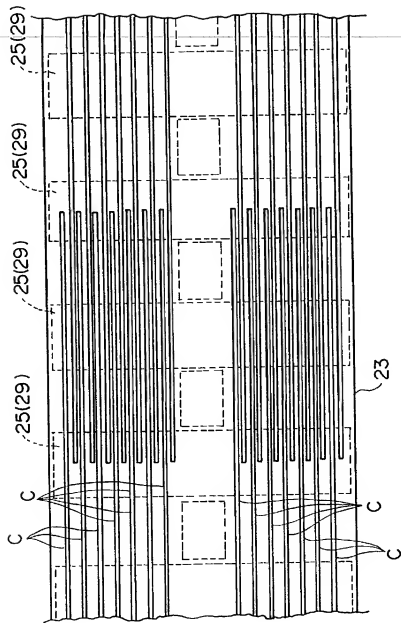


FIG.11

| | COMPARATIVE EXAMPLE 1 | COMPARATIVE EXAMPLE 2 | COMPARATIVE EXAMPLE 3 | EXAMPLE 1 | EXAMPLE 2 |
|--|-----------------------------|-----------------------------|-----------------------------|----------------|----------------|
| DIAMETER OF STEEL CORD(mm) | 3.2 | 3.2 | 3.2 | 3.2 | 3.2 |
| PITCH OF STEEL CORD ALIGNMENT(mm) | 4.7 | 6.4 | 7.3 | 6.4 | 7.3 |
| VERTICAL INTERVAL OF JOINT PORTION(mm) | +0.6 | -0.1 | -0.5 | -0.1 | -0.5 |
| FLEXURAL RIGIDITY (MAIN BODY:100) | 13 | 10 | 8 | 7 | 6 |
| NUMBER OF TIMES TO FLEXURAL FATIGUE (TEN-THOUSAND TIMES) | 89 | 160 | 196 | 300 OR MORE | 300 OR MORE |
| (DIAMETER OF FLEXURAL PULLEY 320mm) | | | | | |

FIG.12

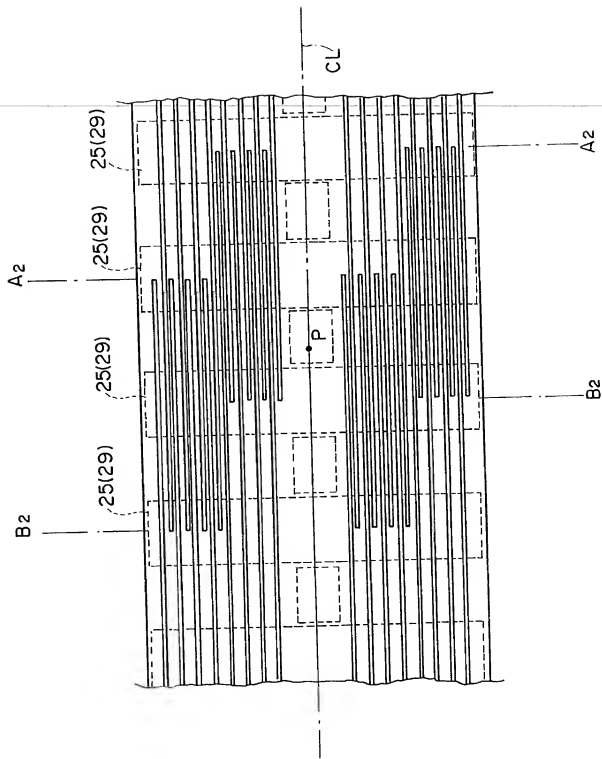


FIG. 13

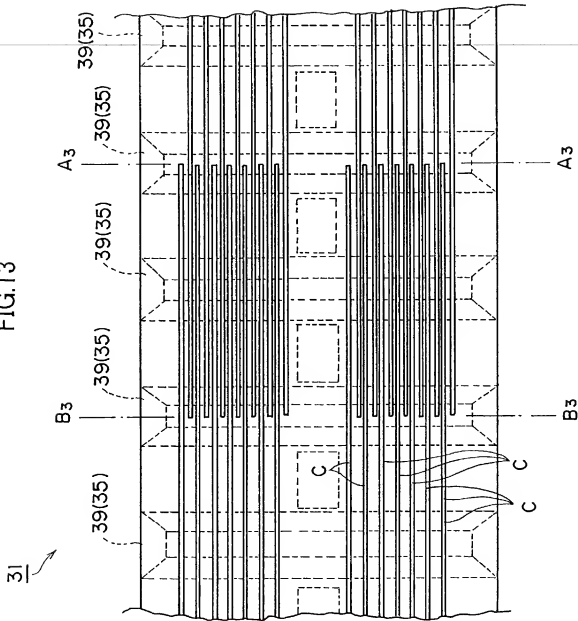


FIG.14

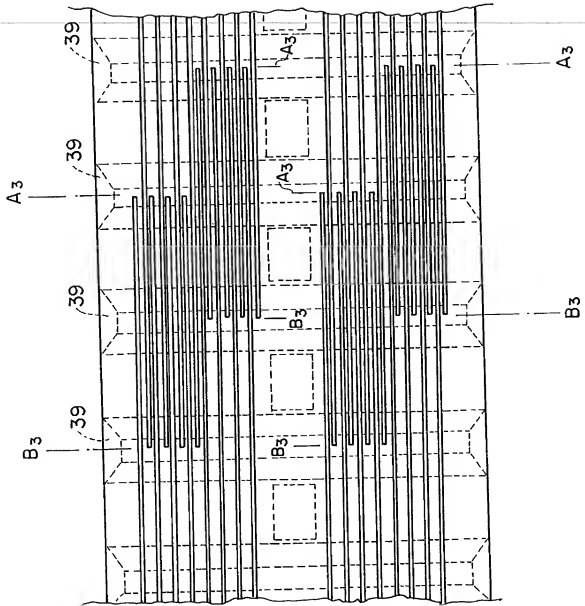


FIG.15

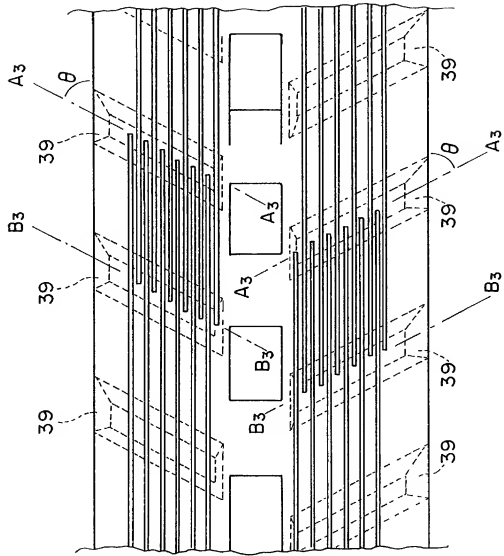


FIG.16

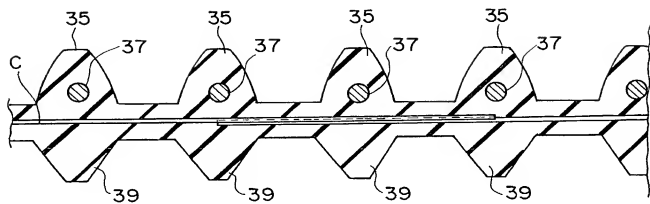


FIG.17

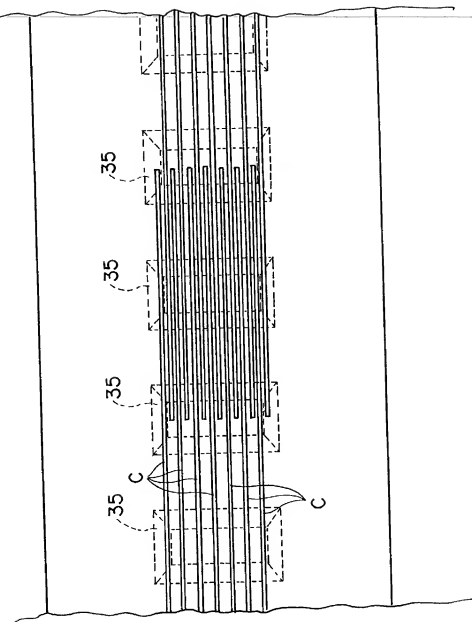


FIG.18

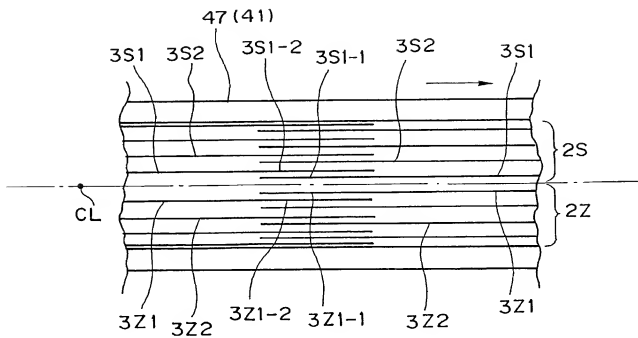


FIG.19

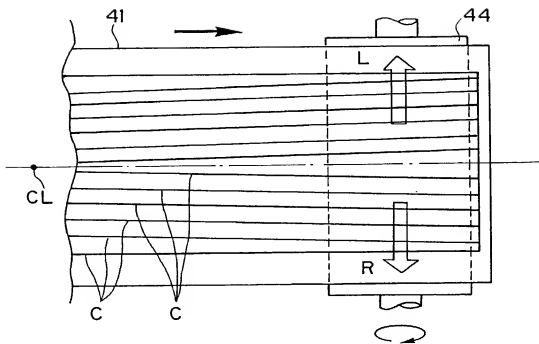


FIG.20

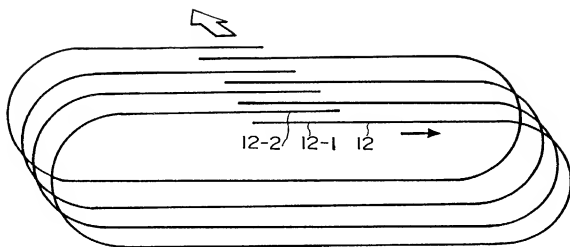


FIG.21

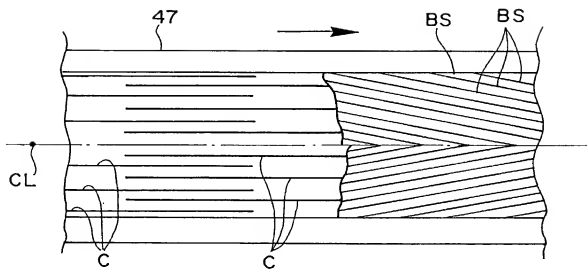


FIG.22

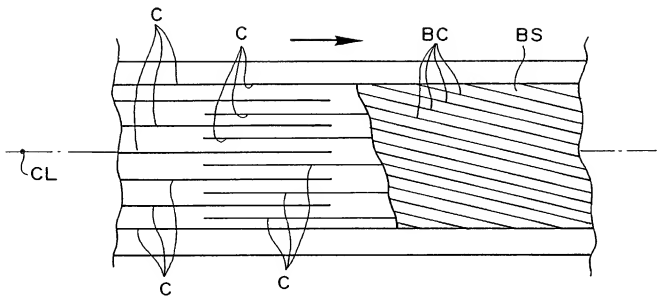


FIG.23

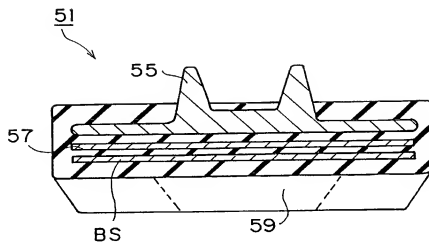


FIG.24

